

ABSTRACT

Prevented is increase in worn amount of surfaces of press rolls when a cell electrode plate constituted by a core member made of metal foil and sheets of electrode active material applied on the core member is pressed by a roll press machine with the press rolls so as to prolong the service life of the press rolls. Thus, the number and/or amount of grinding the press rolls is reduced to reduce the roll maintenance cost and enhance production efficiency.

The cell electrode plate 3 is constituted by the band-like core member made of metal foil and a plurality of sheets of electrode active material 2 applied discontinuously on and longitudinally of at least one of upper and lower surfaces of the core member 1, the mutually adjacent sheets of the electrode active material 2 having mutually different end positions widthwise of the core member 1.